

Title (en)

PROCESS AND PLANT FOR PRODUCING OLEFINS FROM OXYGENATES

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON OLEFINEN AUS OXYGENATEN

Title (fr)

PROCÉDÉ ET INSTALLATION DE PRODUCTION D'OLÉFINES À PARTIR DE COMPOSÉS OXYGÉNÉS

Publication

EP 2956429 B1 20180131 (EN)

Application

EP 14703063 A 20140204

Priority

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- EP 2014052165 W 20140204

Abstract (en)

[origin: WO2014124845A1] A process for producing olefins from oxygenates comprises the following steps: (i) heterogeneously catalyzed conversion of at least one oxygenate to an entire stream containing propylene, aromatics and cyclic olefins, (ii) olefin interconversion of at least a part of the entire stream, (iii) separation of a stream rich in aromatics from the reaction product of the olefin interconversion, and (iv) hydrogenation of the stream rich in aromatics.

IPC 8 full level

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CPC (source: EP US)

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